

FIGURE 1:

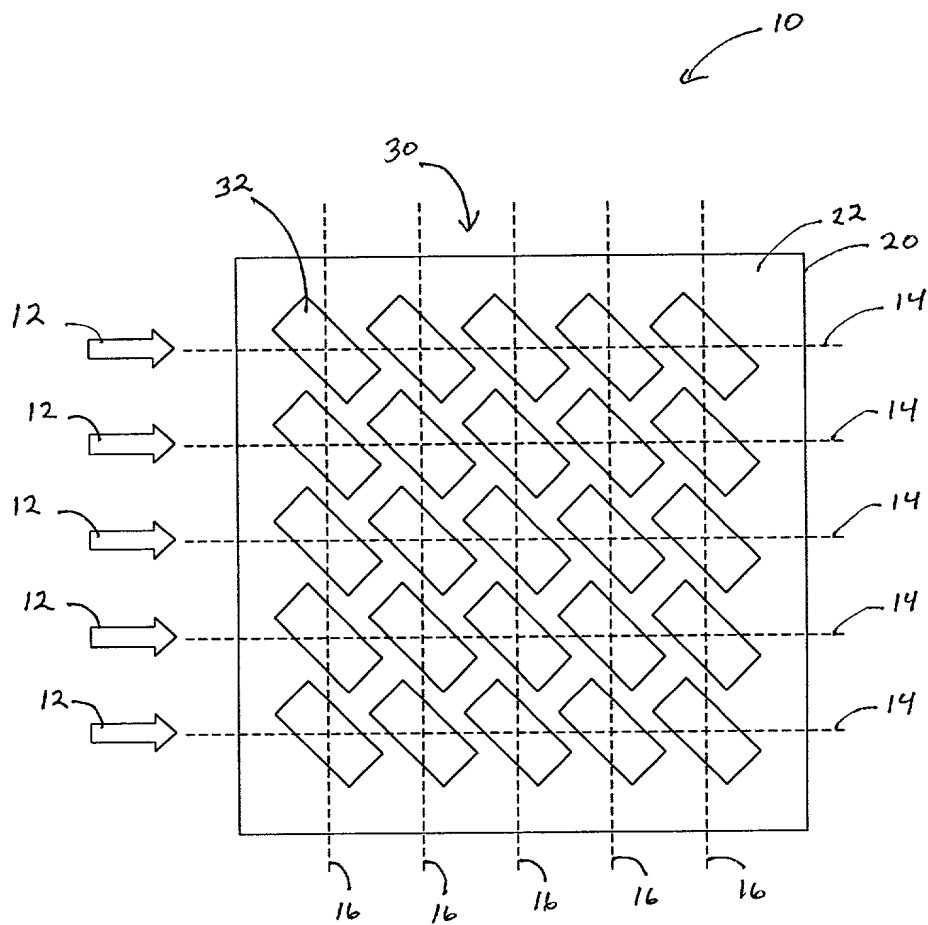


FIGURE 2:

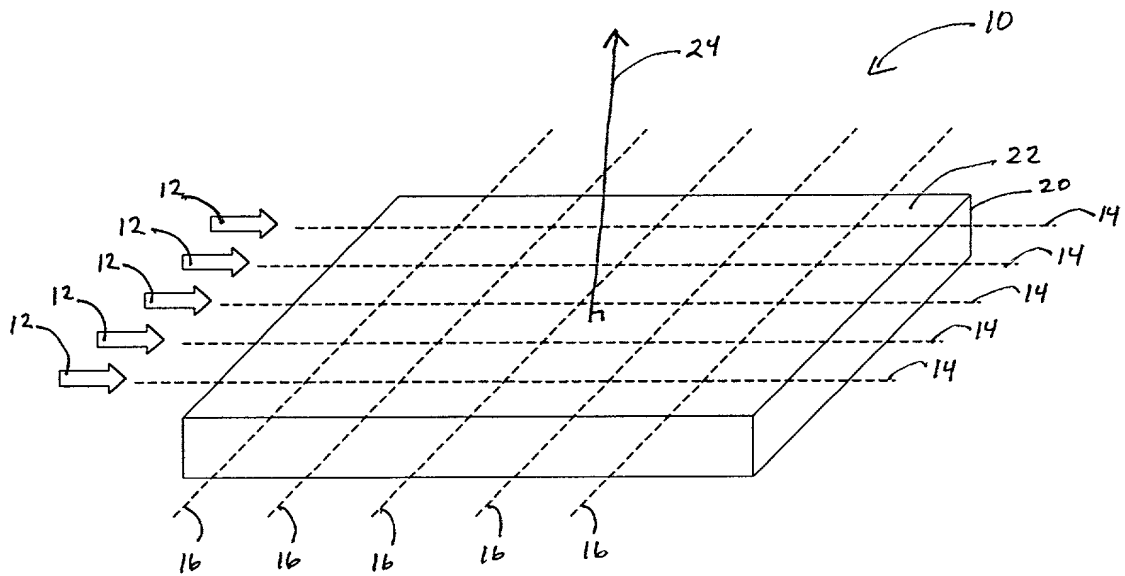


FIGURE 3:

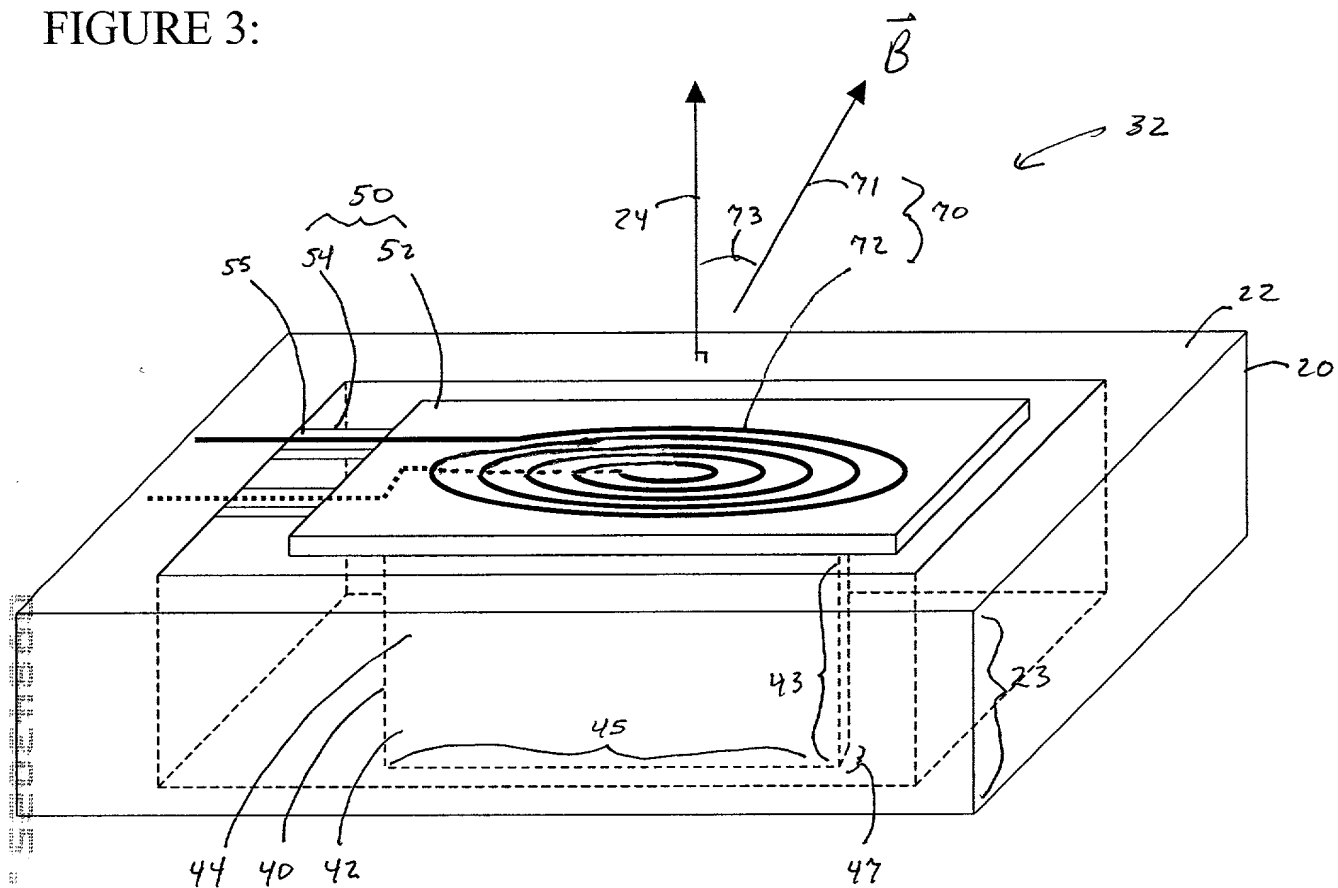


FIGURE 4:

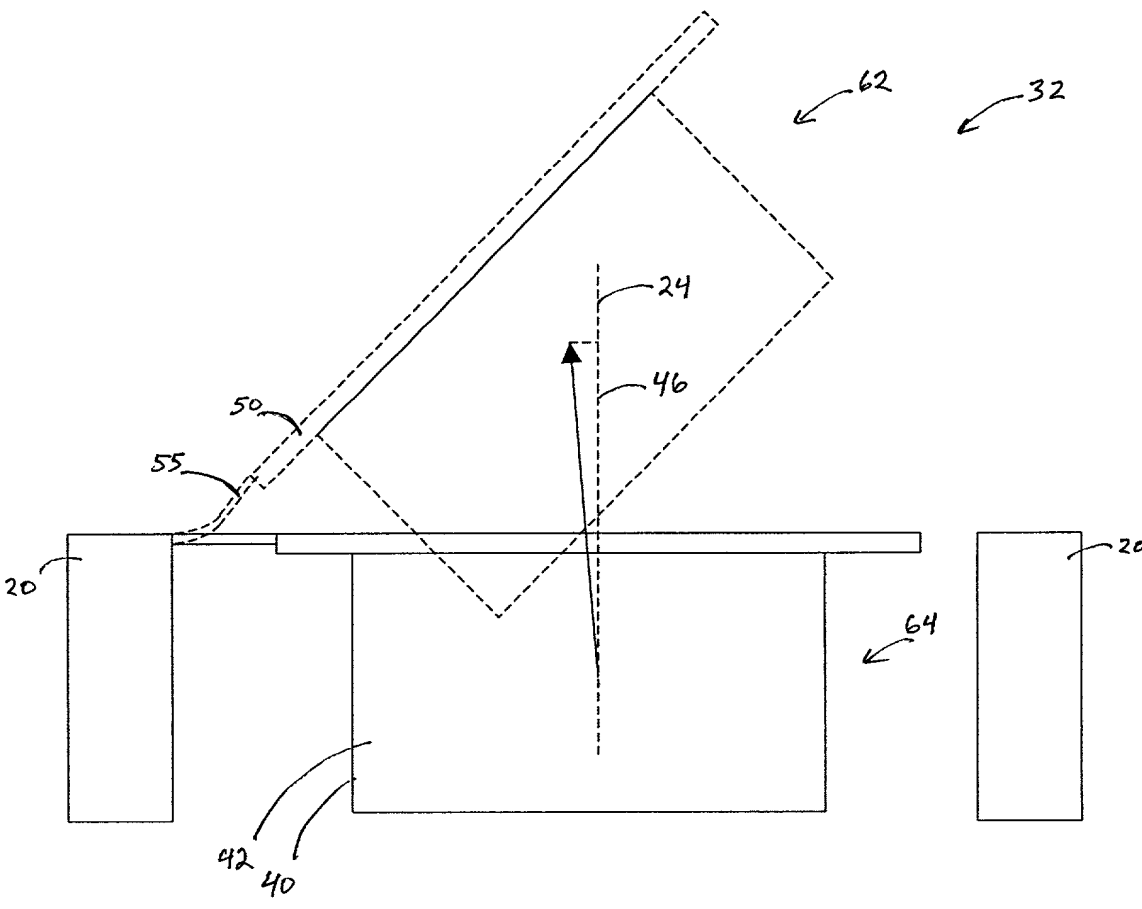


FIGURE 5A:

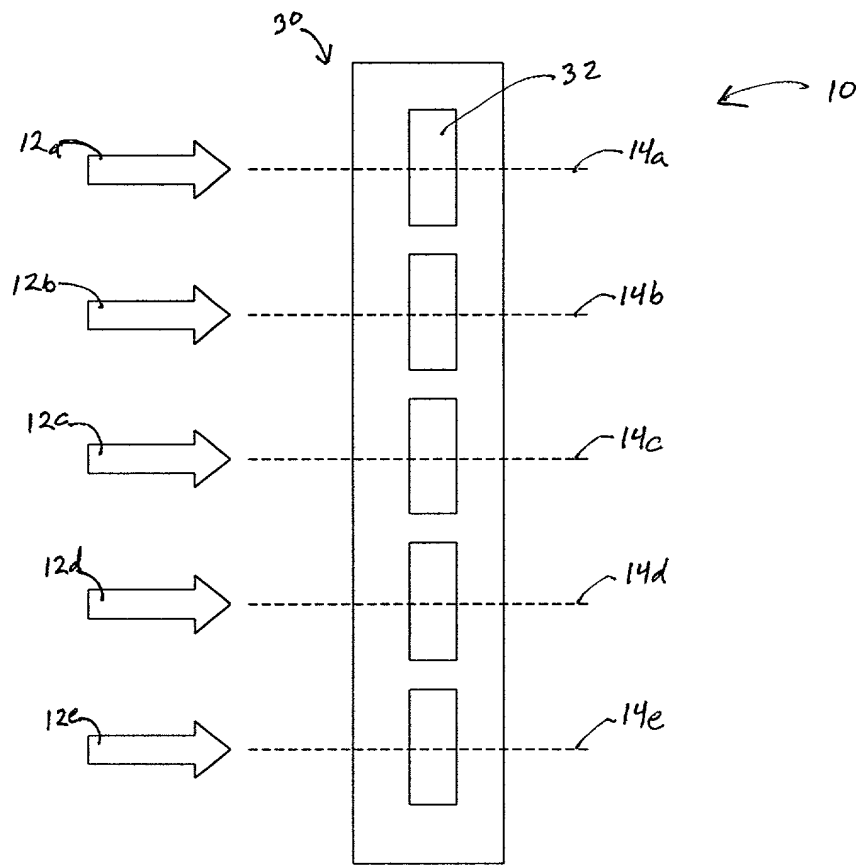


FIGURE 5B:

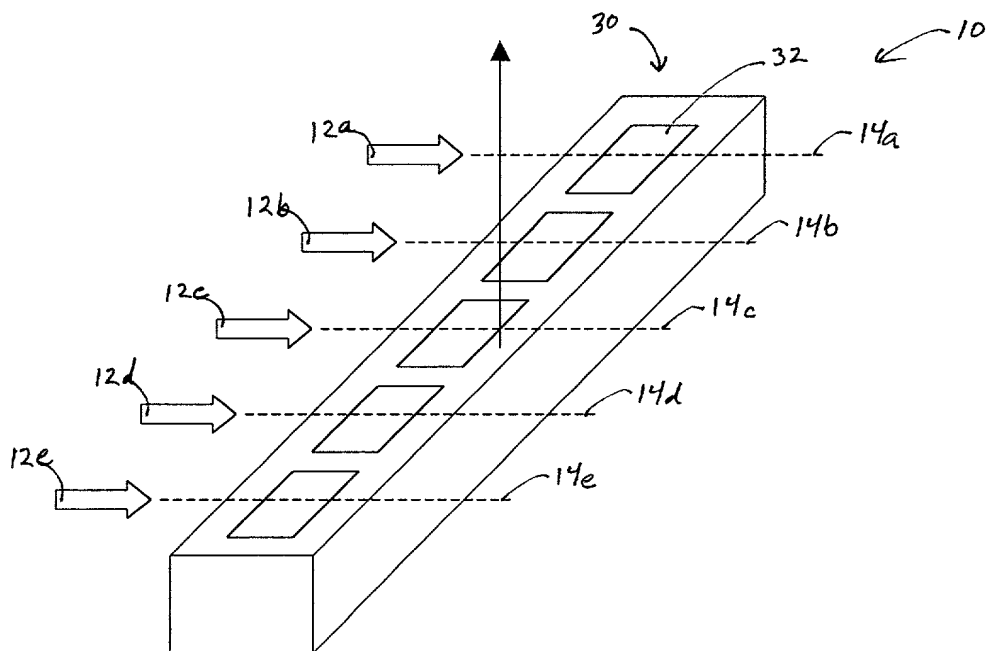


FIGURE 6:

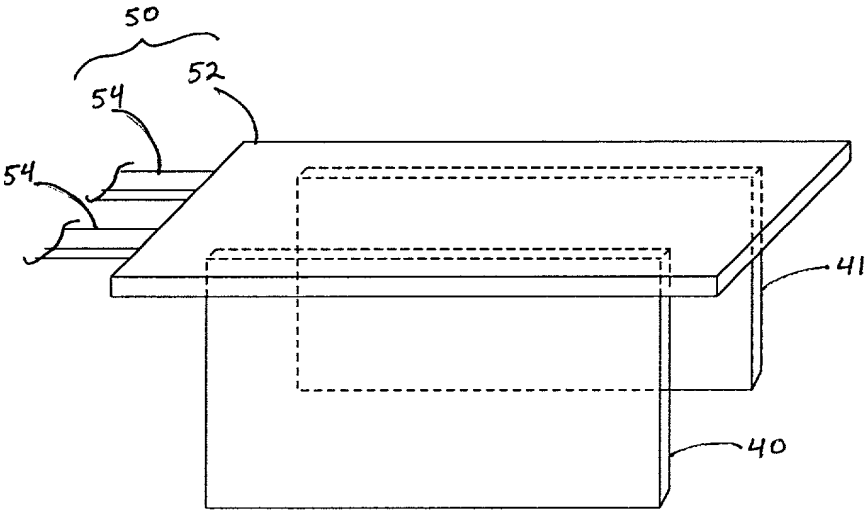


FIG. 6 is a perspective view of the frame assembly 100, showing the base frame 40 and the top frame 41. The top frame 41 is positioned above the base frame 40 and is connected to it by vertical supports. The top frame 41 has a stepped top surface 50 on one side. The stepped top surface 50 is composed of three steps 54 and a flat top surface 52. The base frame 40 is shown with dashed lines indicating its internal structure. The top frame 41 is shown with solid lines indicating its external structure.

FIGURE 7A:

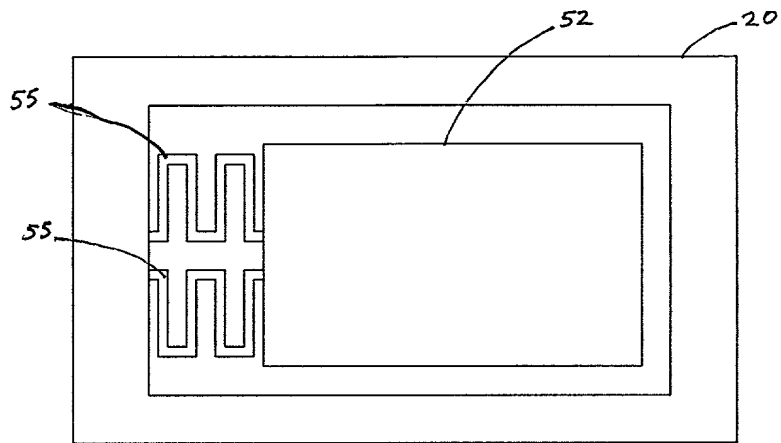


FIGURE 7B:

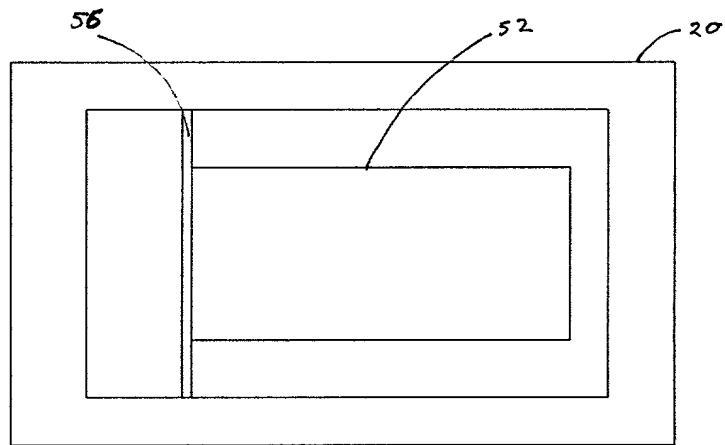


FIGURE 7C:

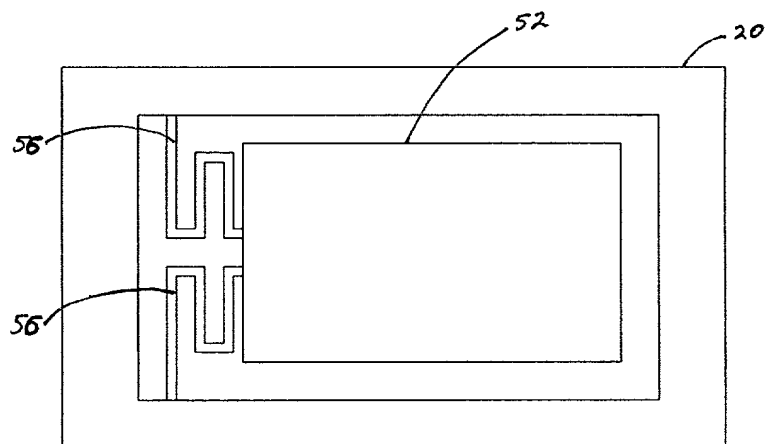


FIGURE 8:

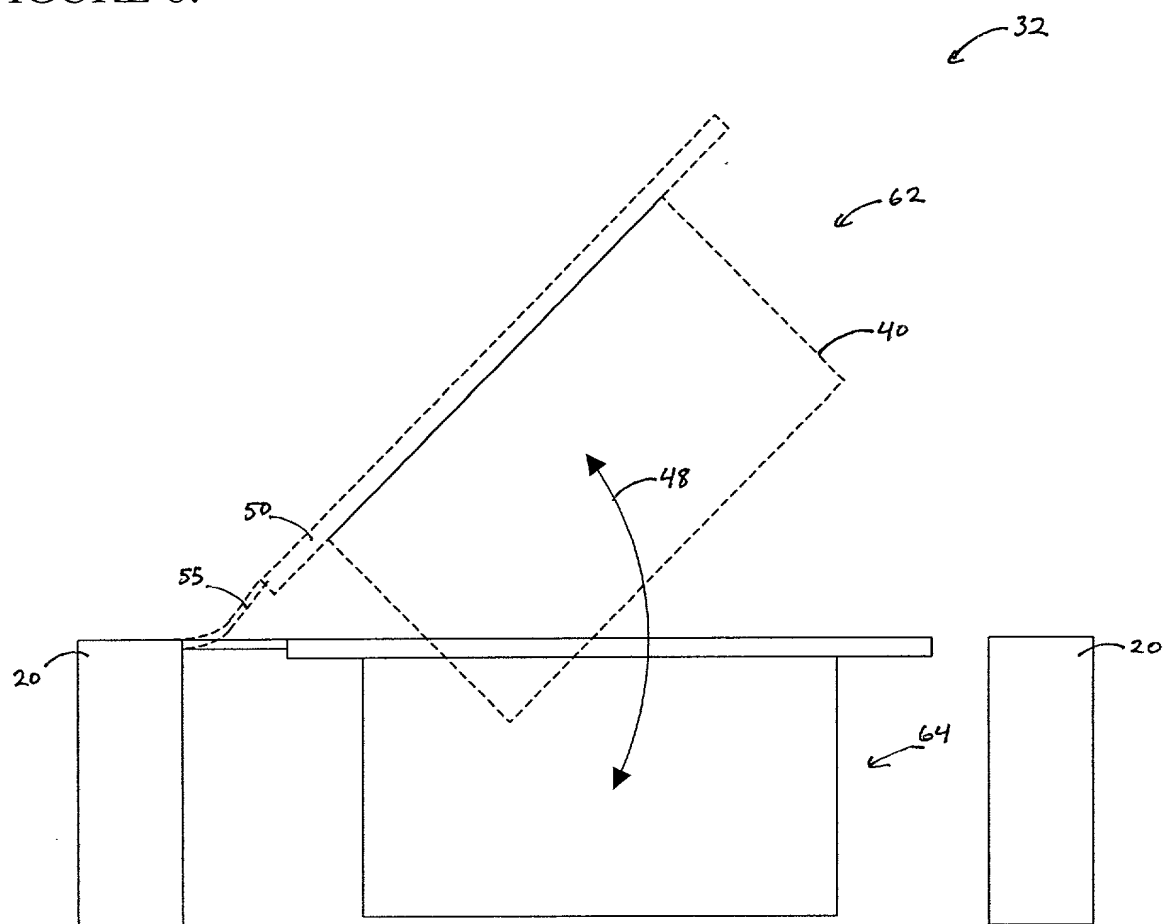




FIGURE 9:

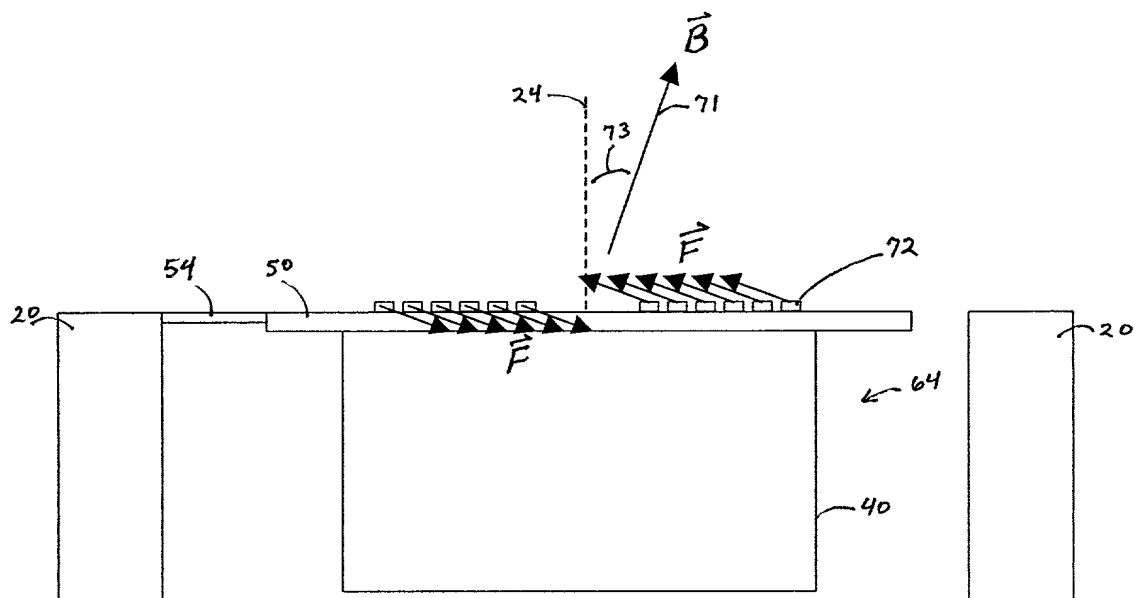


FIGURE 10:

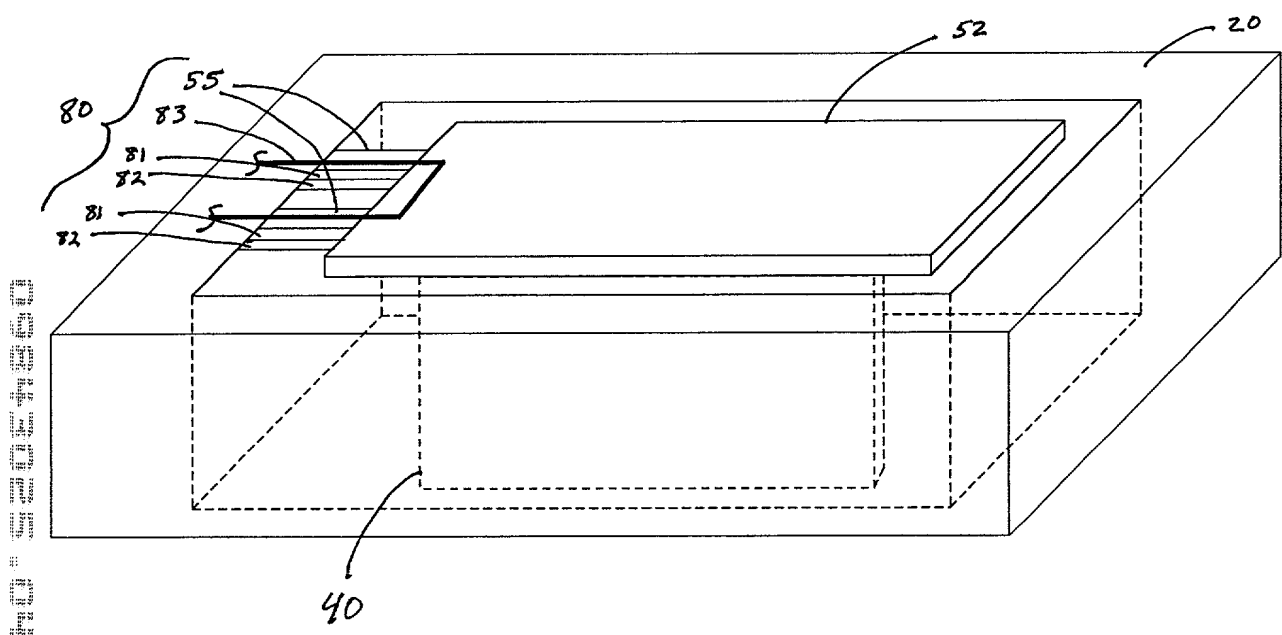


FIGURE 11A:

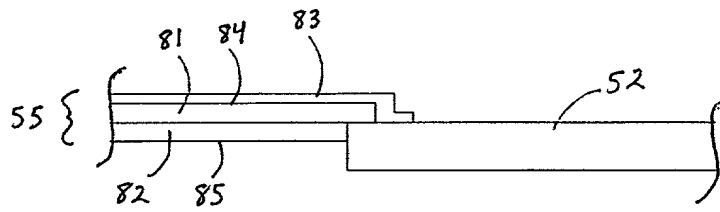


FIGURE 11B:

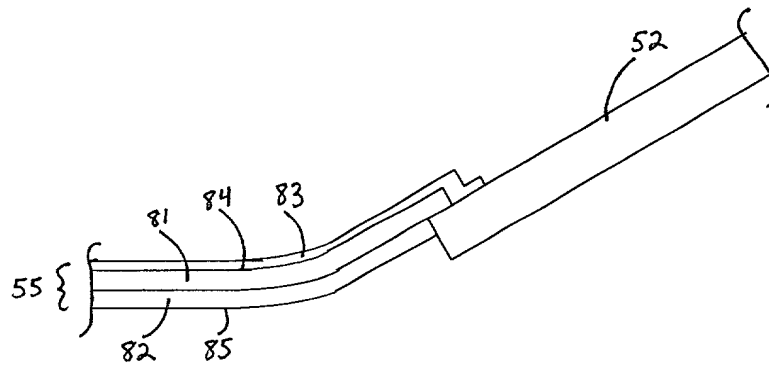


FIGURE 11C:

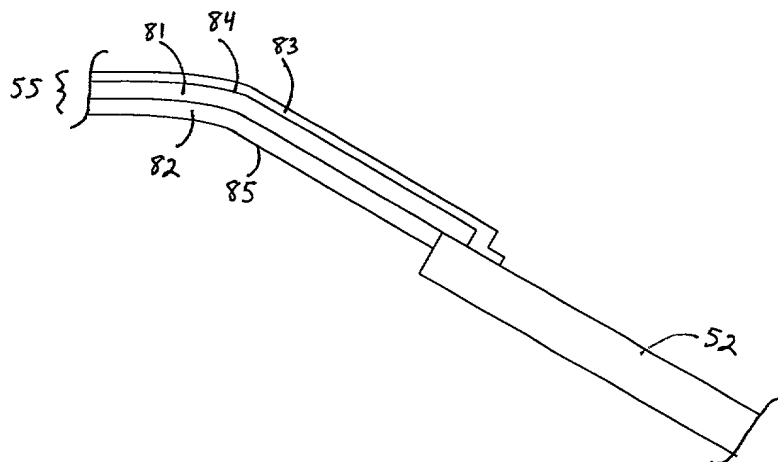


FIGURE 12:

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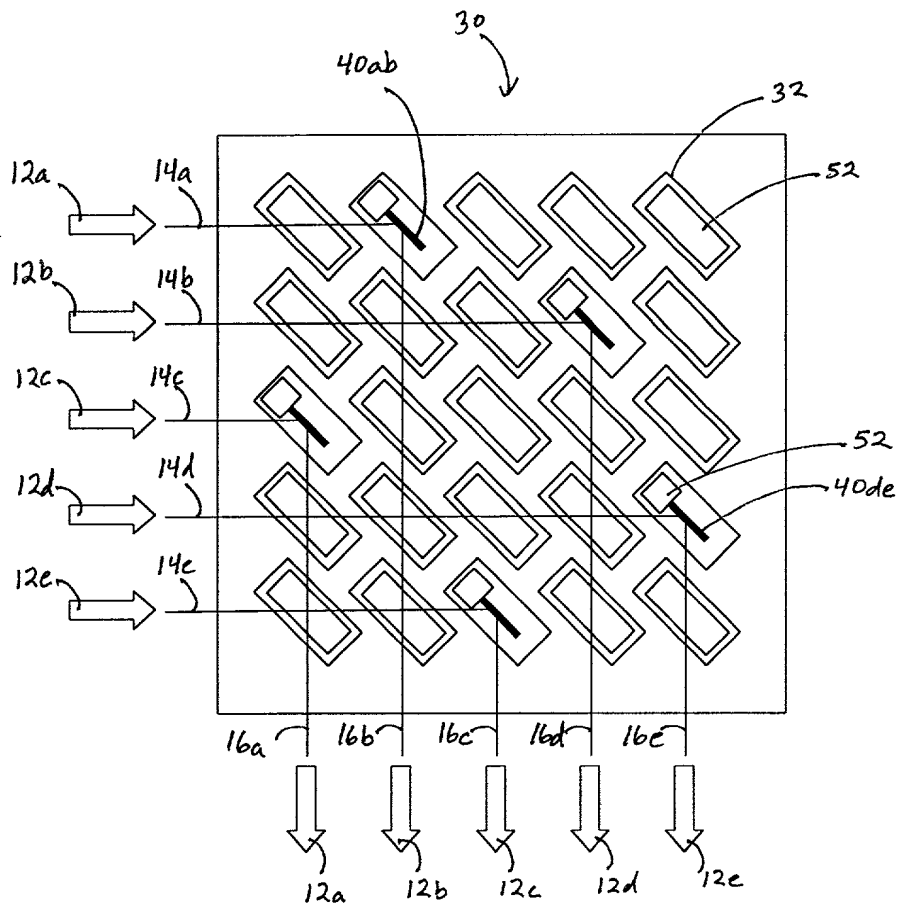


FIGURE 13:

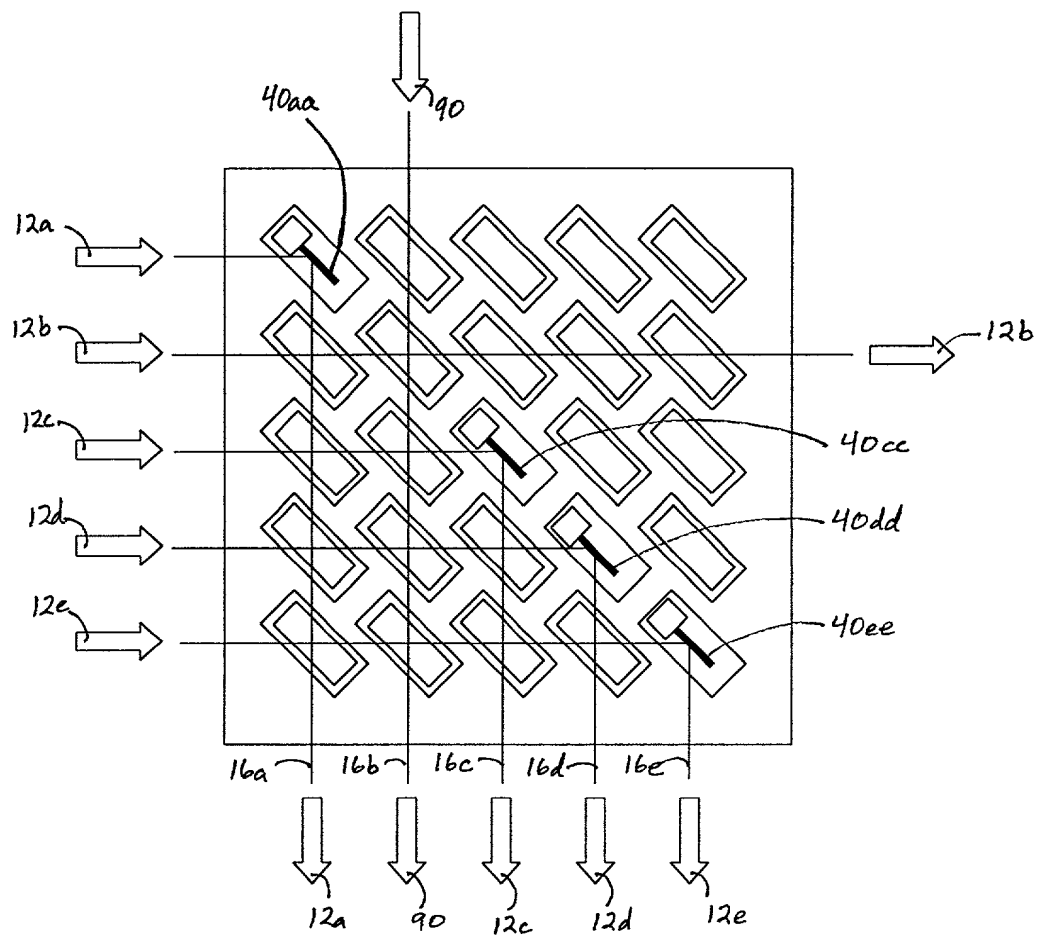


FIGURE 14:

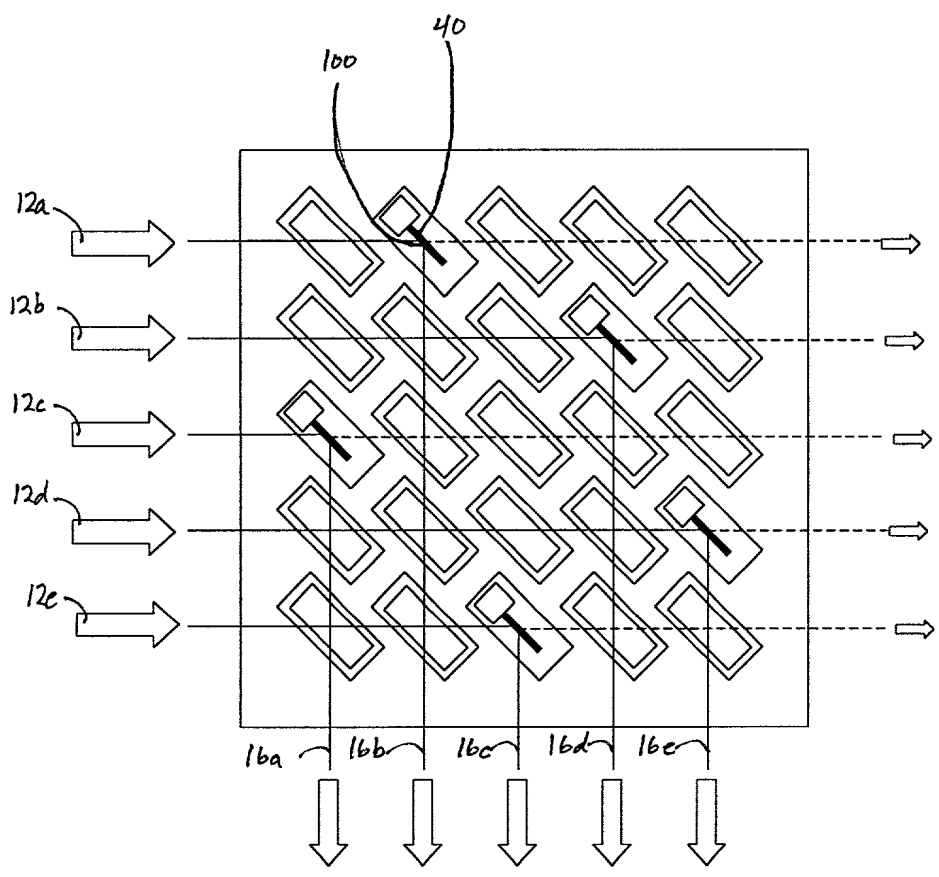


FIGURE 15A:

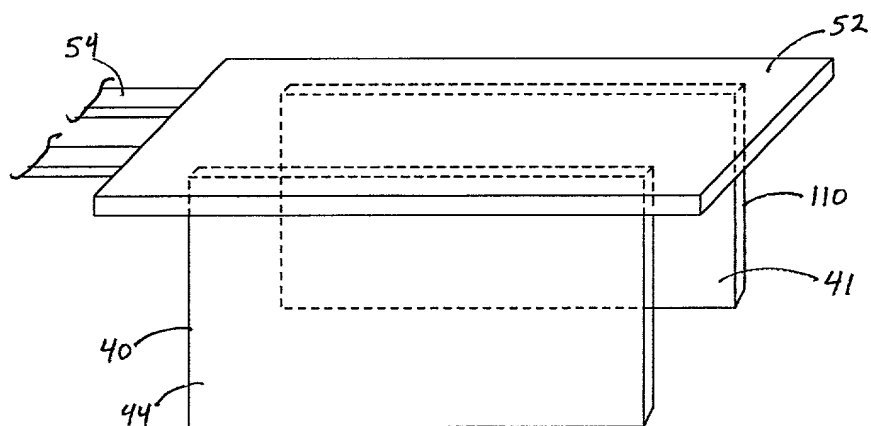


FIGURE 15B:

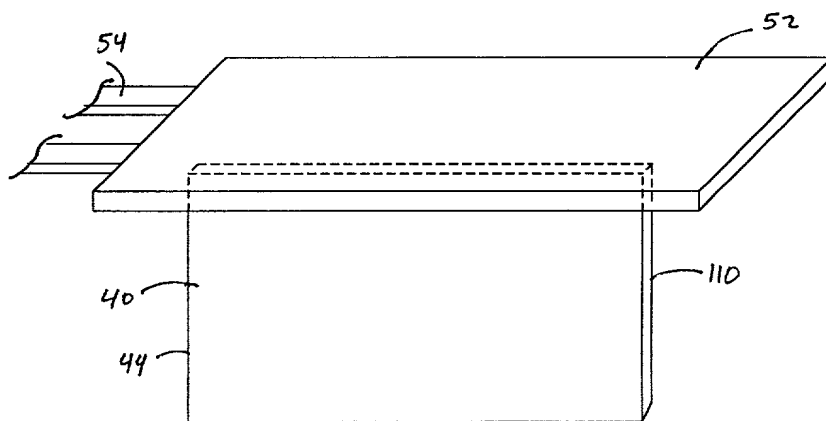


FIGURE 16:

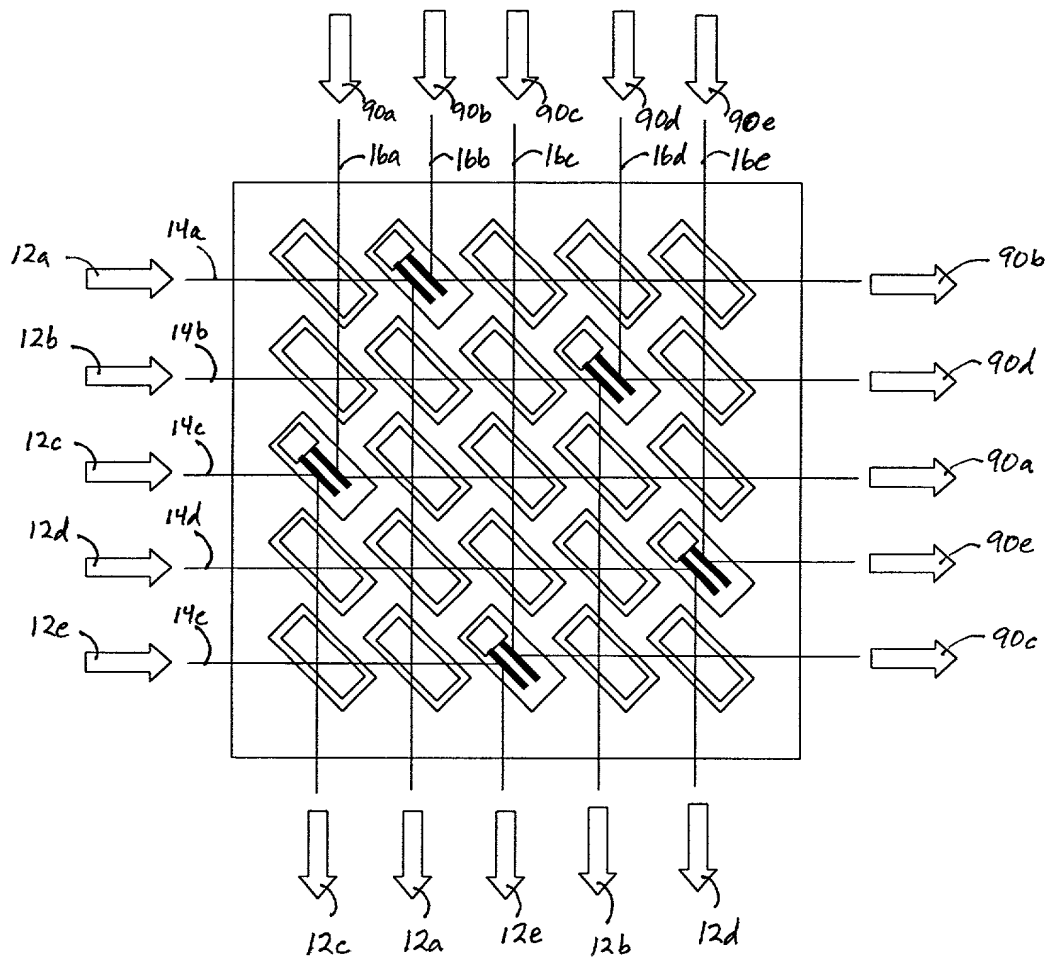




FIGURE 17:

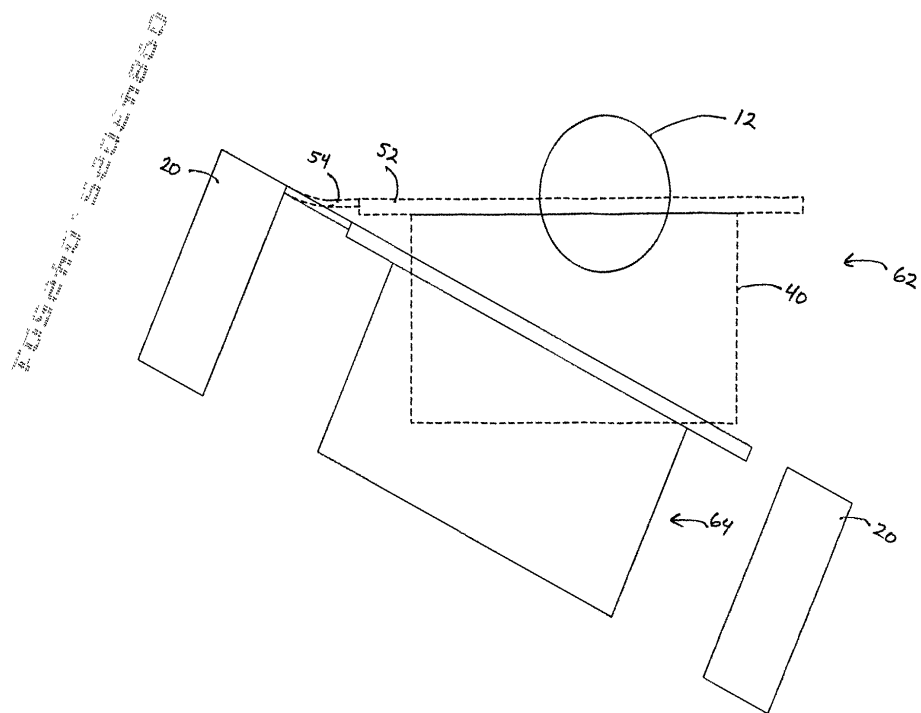


FIGURE 18:

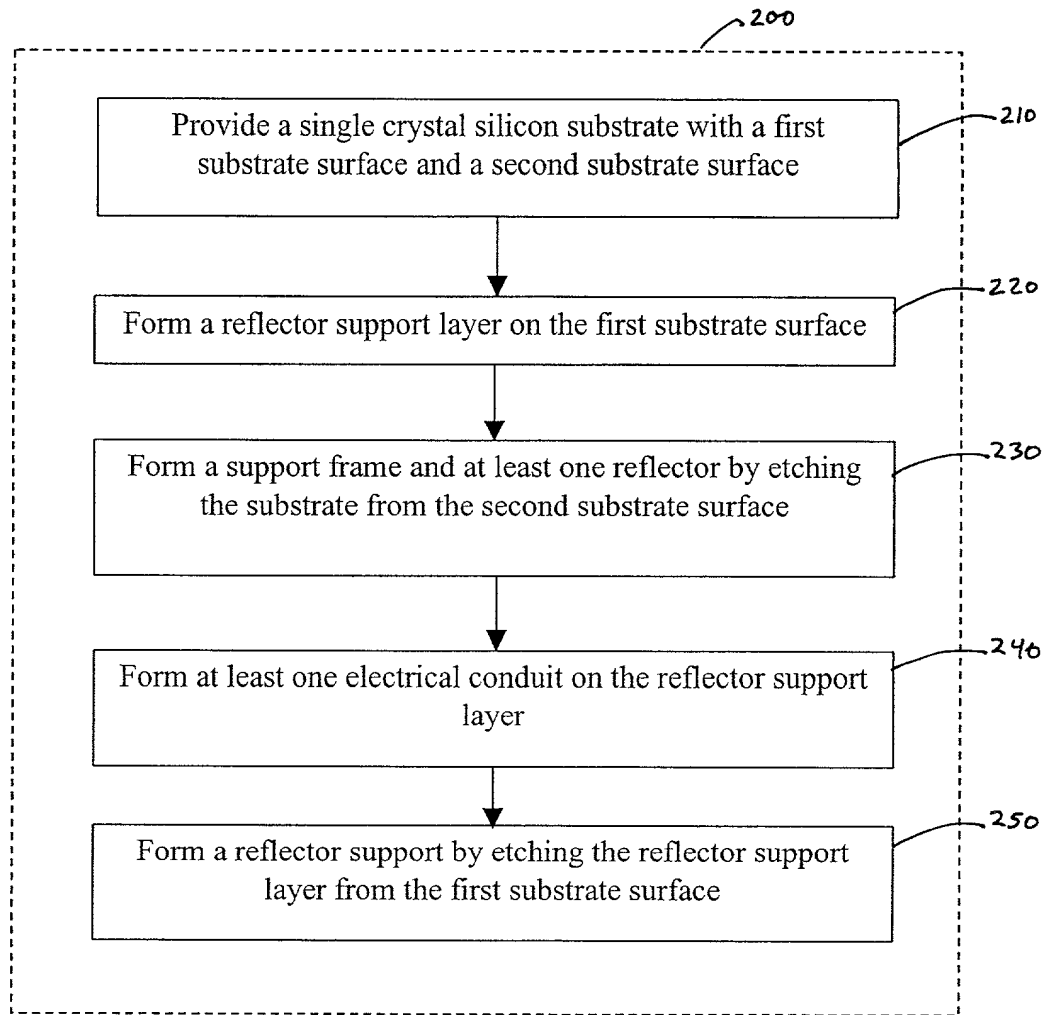


FIGURE 19A:

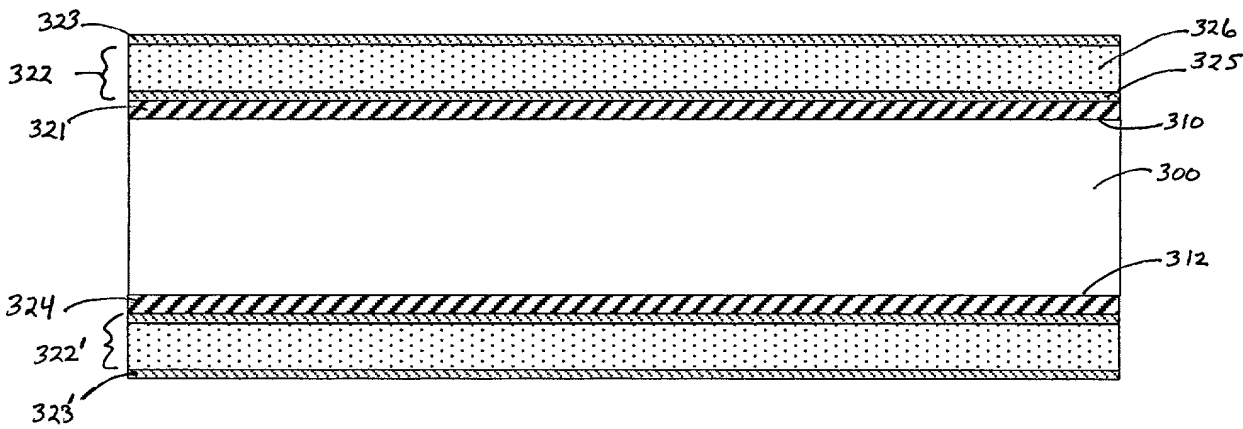


FIGURE 19B:

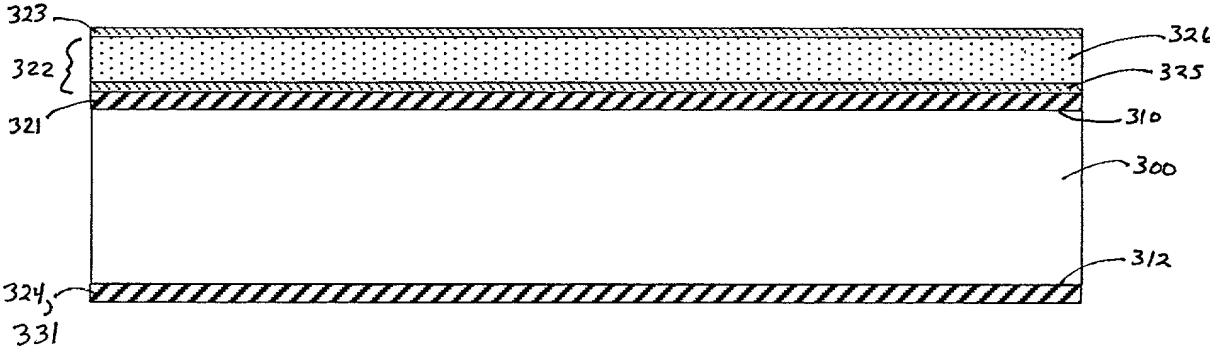


FIGURE 19C:

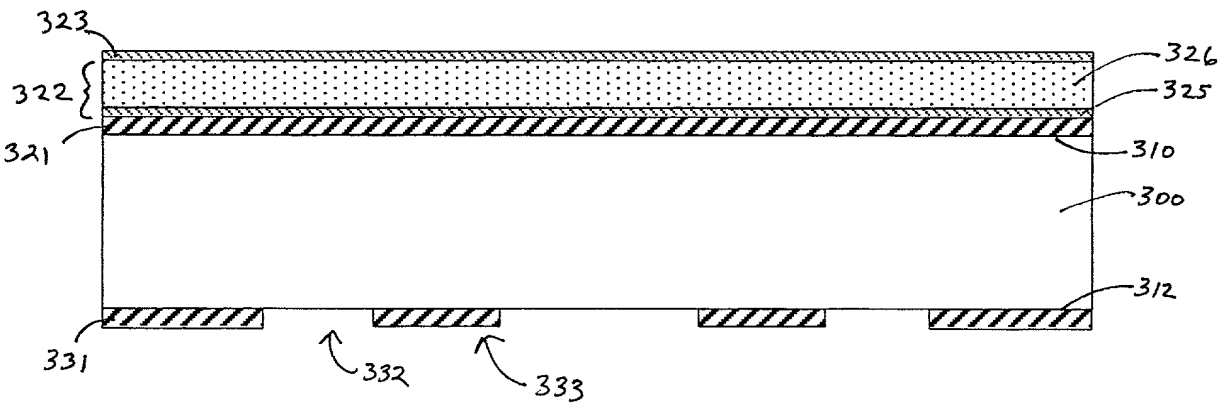


FIGURE 19D:

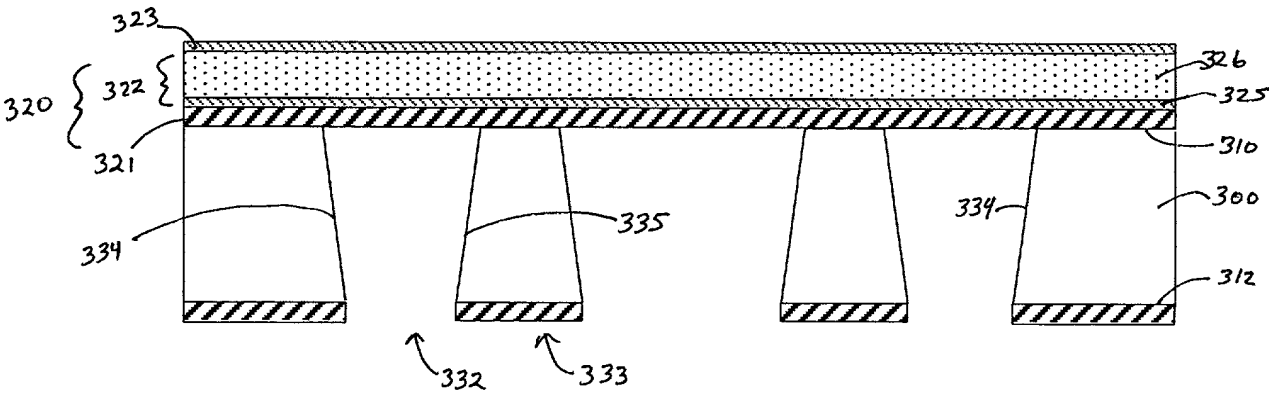


FIGURE 19E:

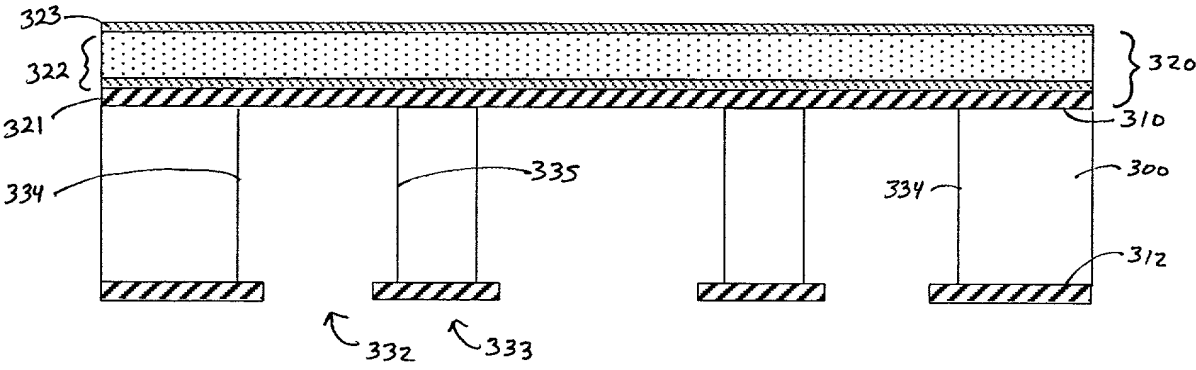


FIGURE 19F:

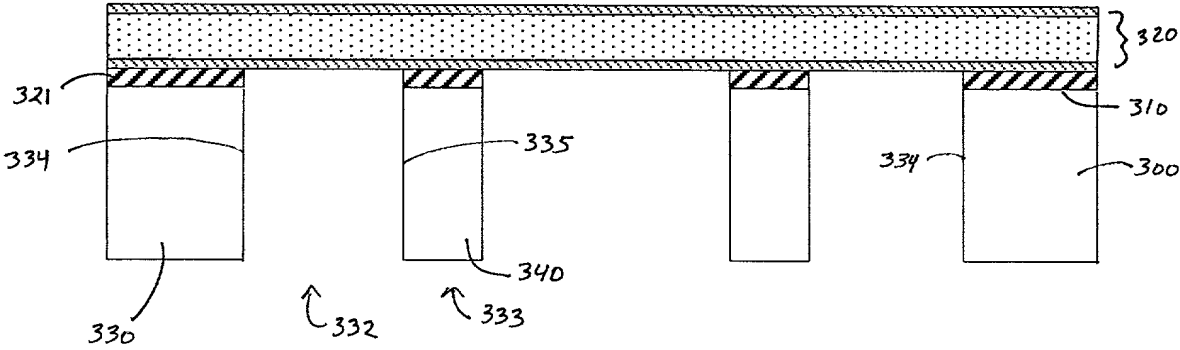


FIGURE 19G:

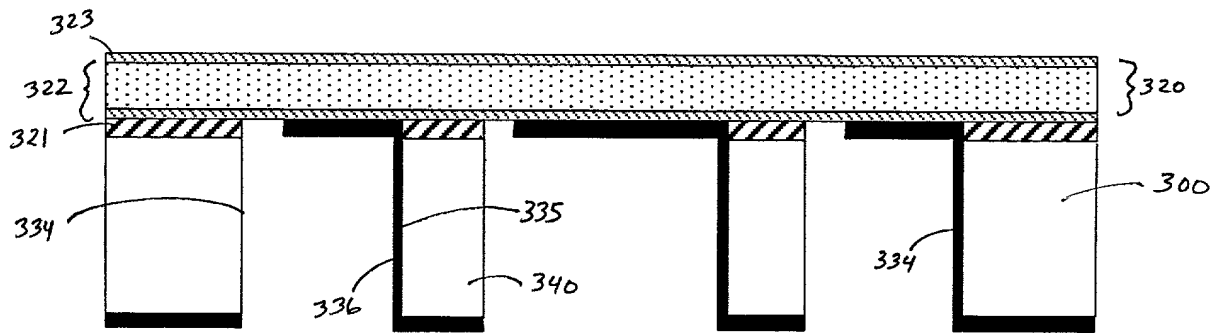


FIGURE 19H:

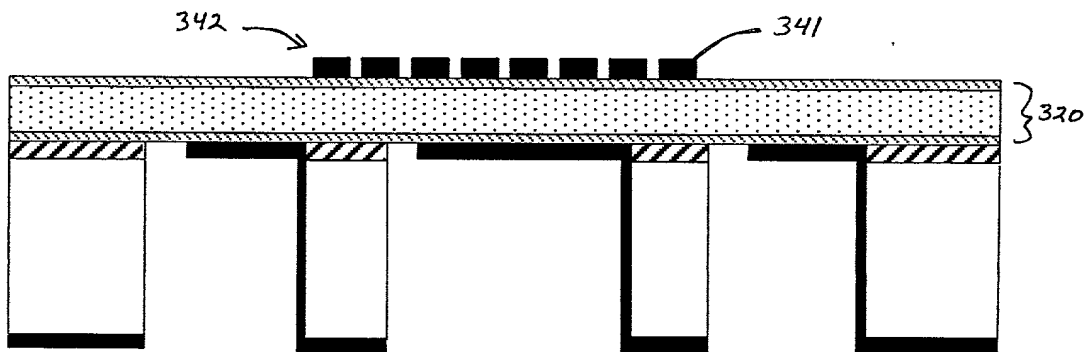


FIGURE 19I:

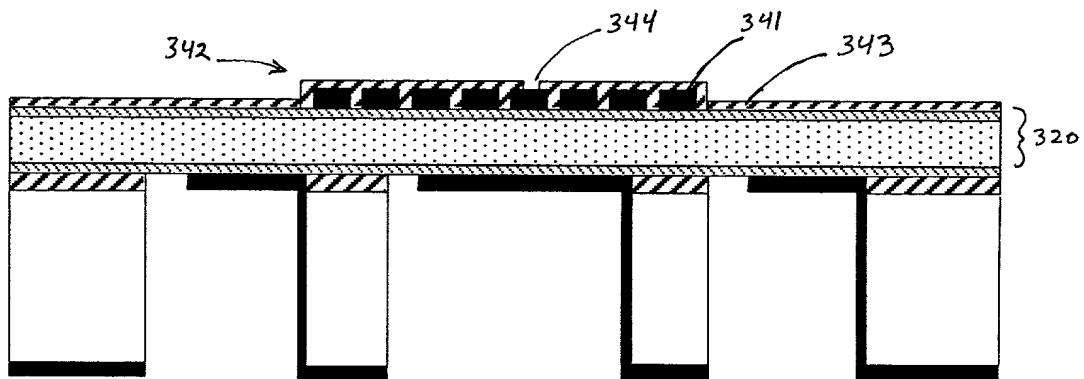


FIGURE 19J:

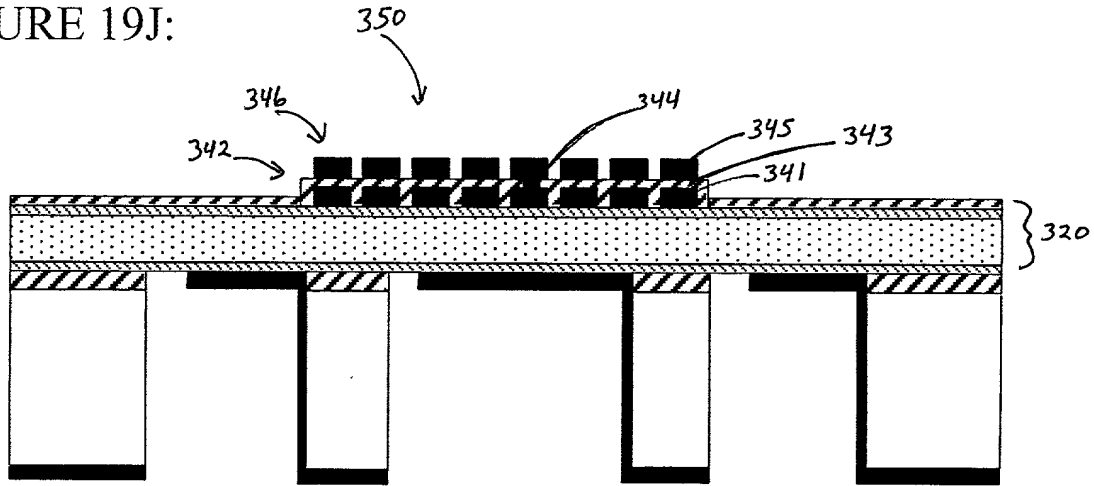


FIGURE 19K:

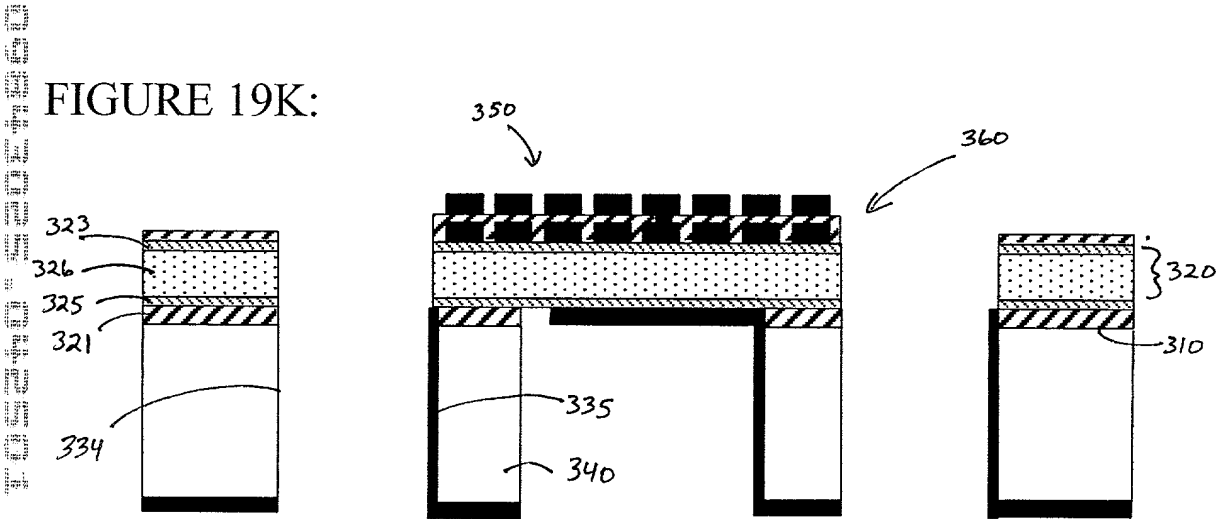


FIGURE 20:

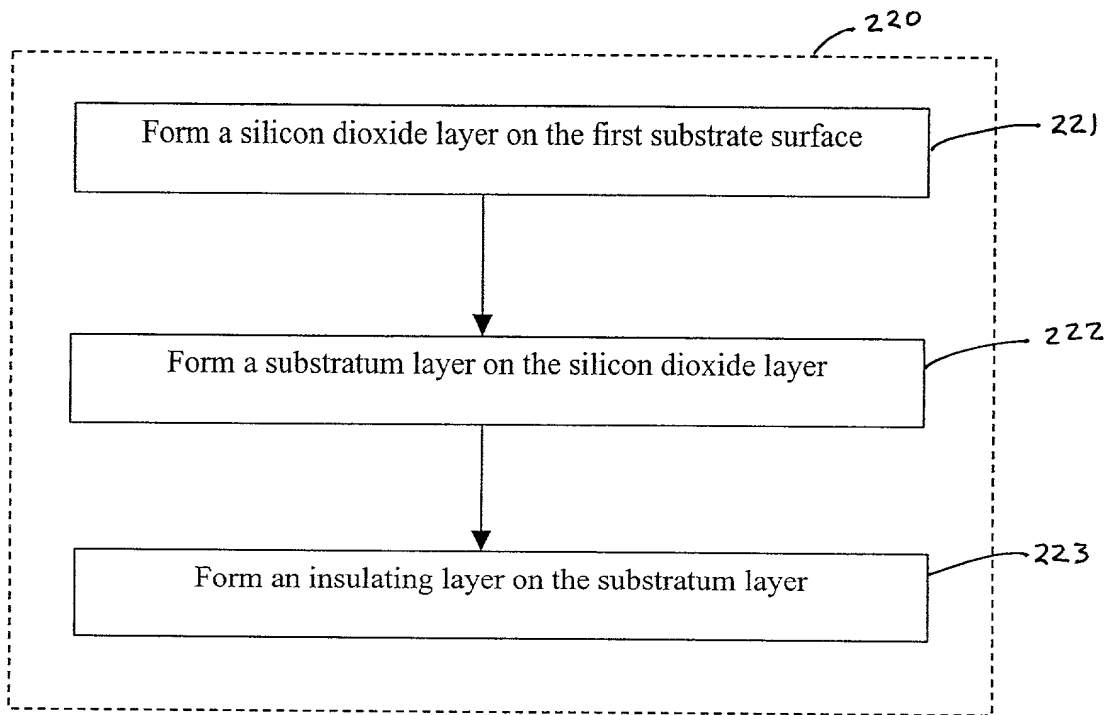


FIGURE 21:

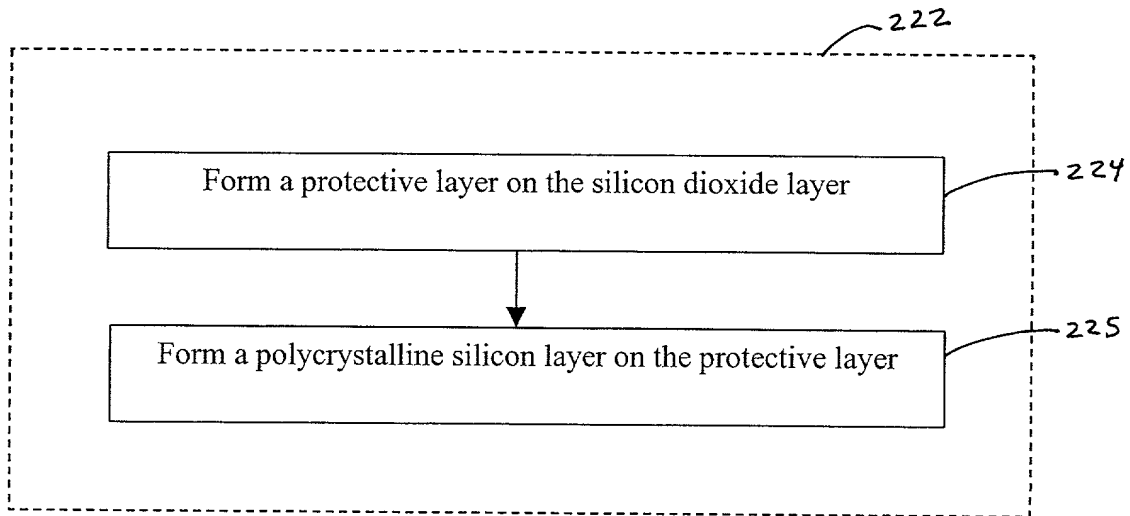




FIGURE 22:

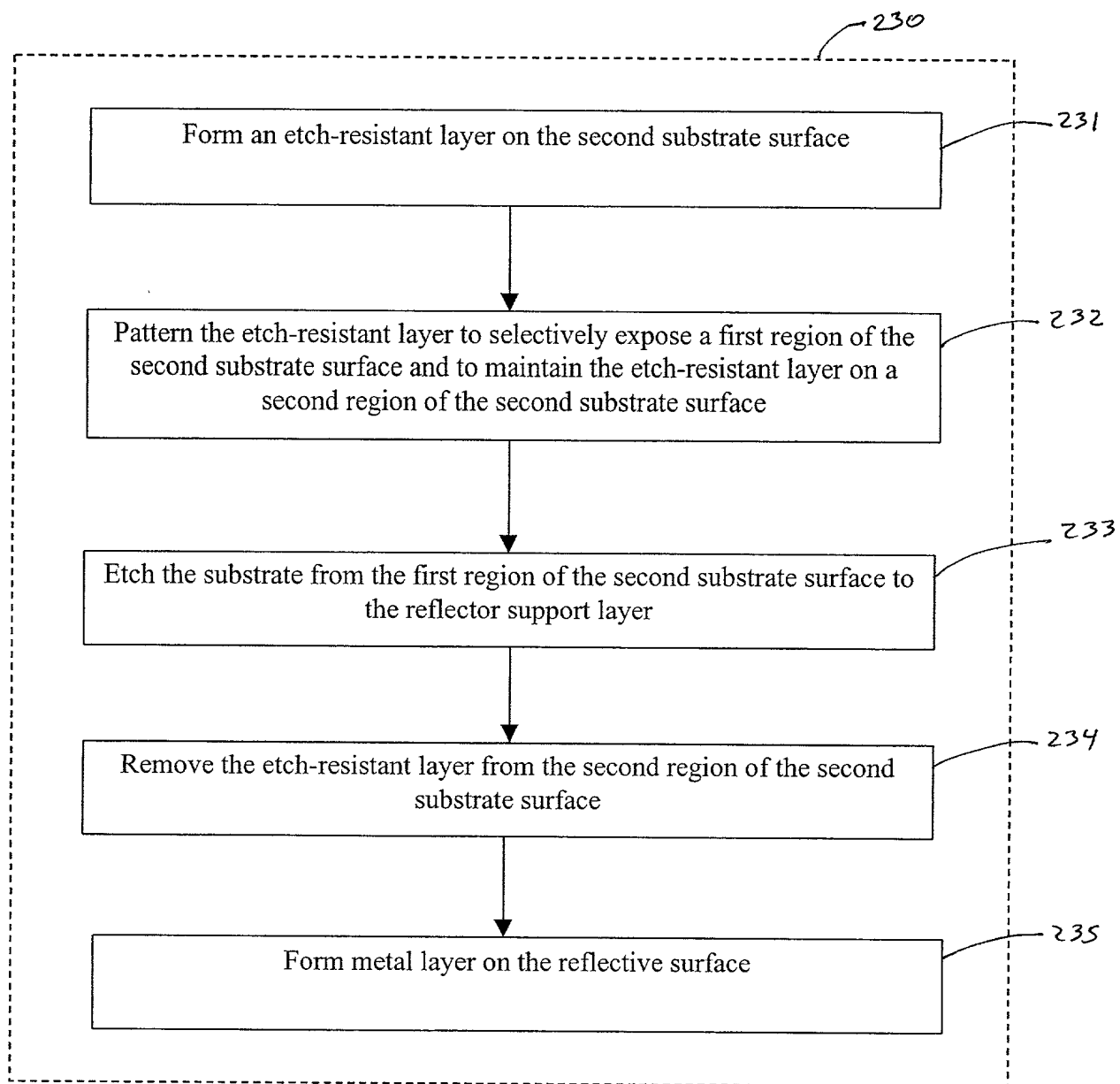


FIGURE 23:

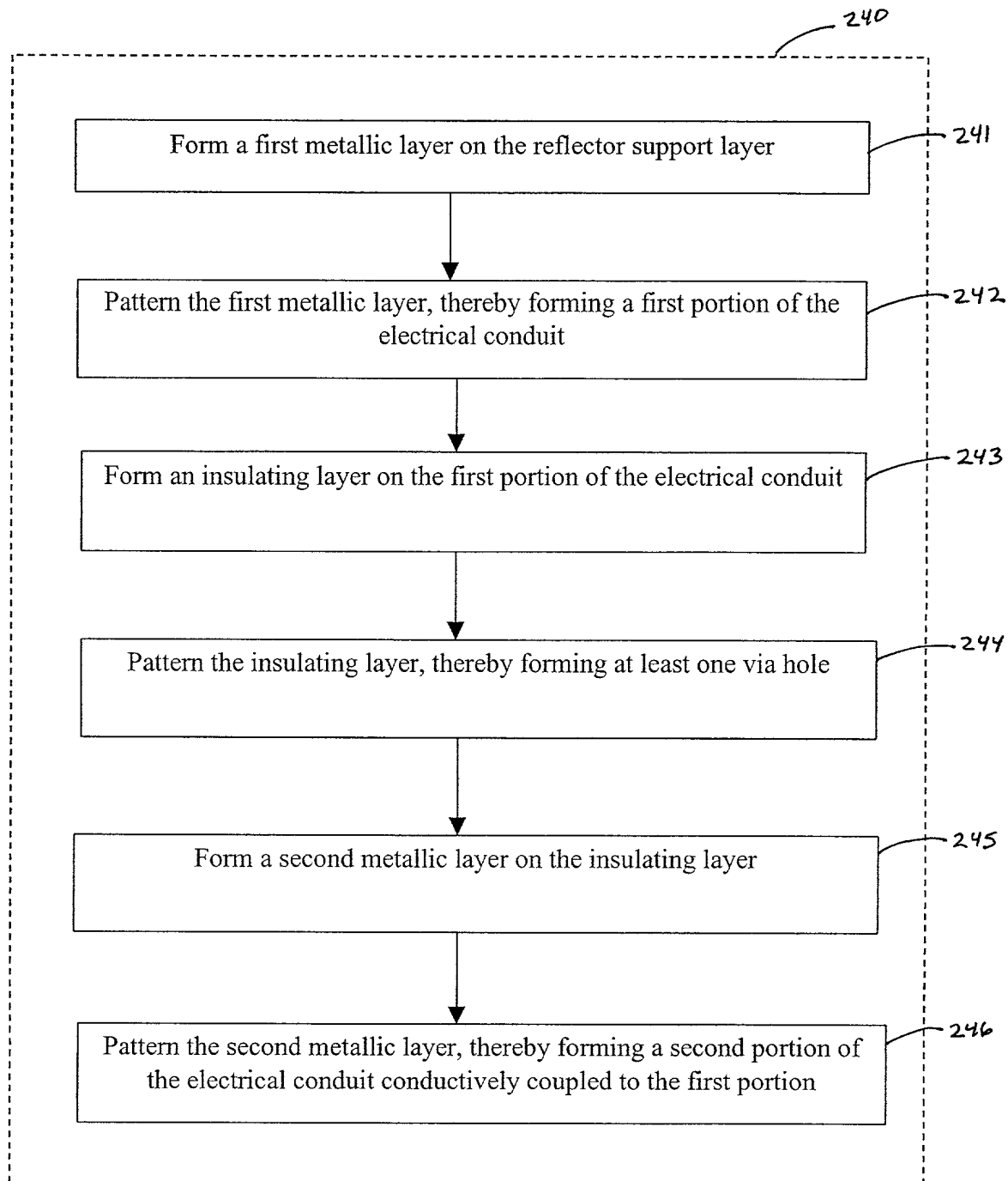


FIGURE 24:

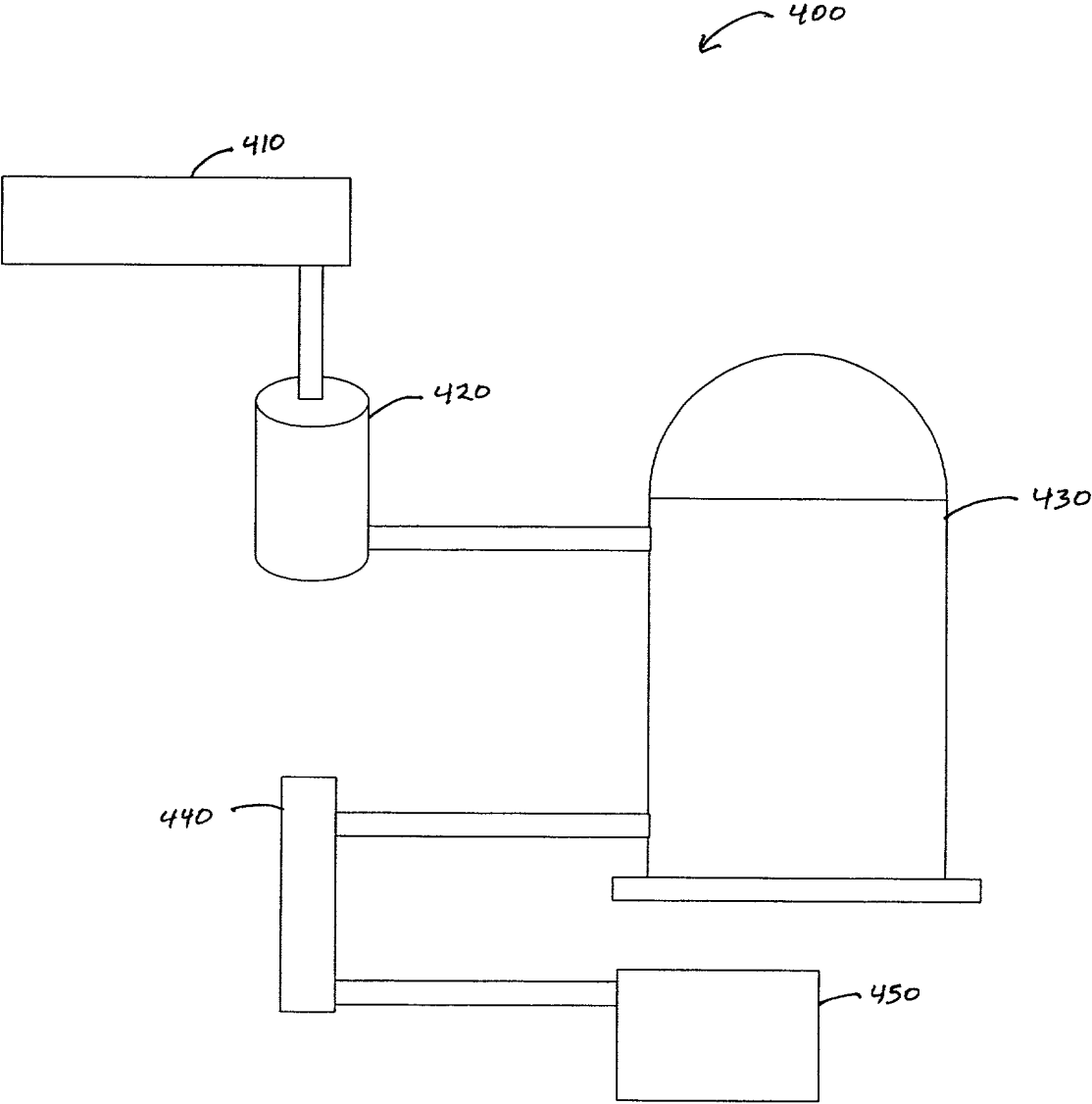


FIG. 24 is a schematic diagram of a mechanical assembly 400. The assembly includes a horizontal rectangular component 410 at the top left. A vertical shaft or rod extends downwards from the center of component 410 and terminates within a cylindrical component 420. A horizontal shaft or rod extends from the right side of component 420 and connects to a larger, vertically oriented component 430. Component 430 has a semi-circular or domed top and a rectangular body. A horizontal shaft or rod extends from the left side of component 430 and connects to a vertical rectangular component 440. A second horizontal shaft or rod extends from the bottom of component 440 and connects to a rectangular component 450 located at the bottom right of the assembly.

FIGURE 25:

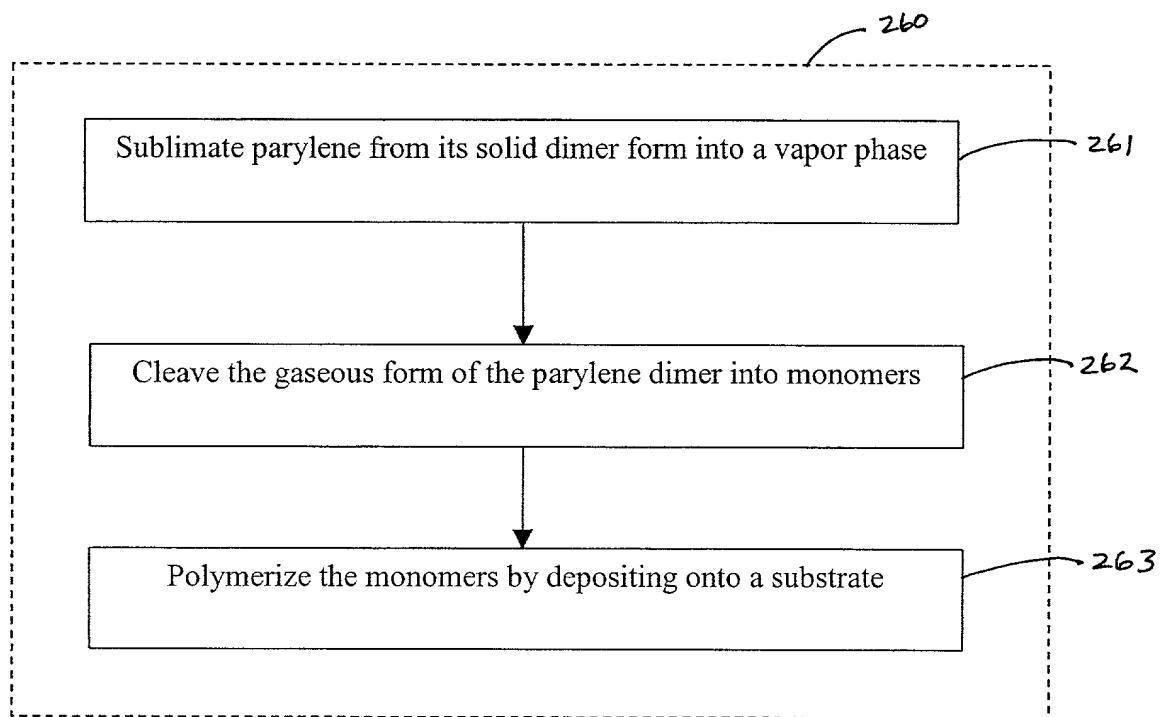


FIGURE 26A:

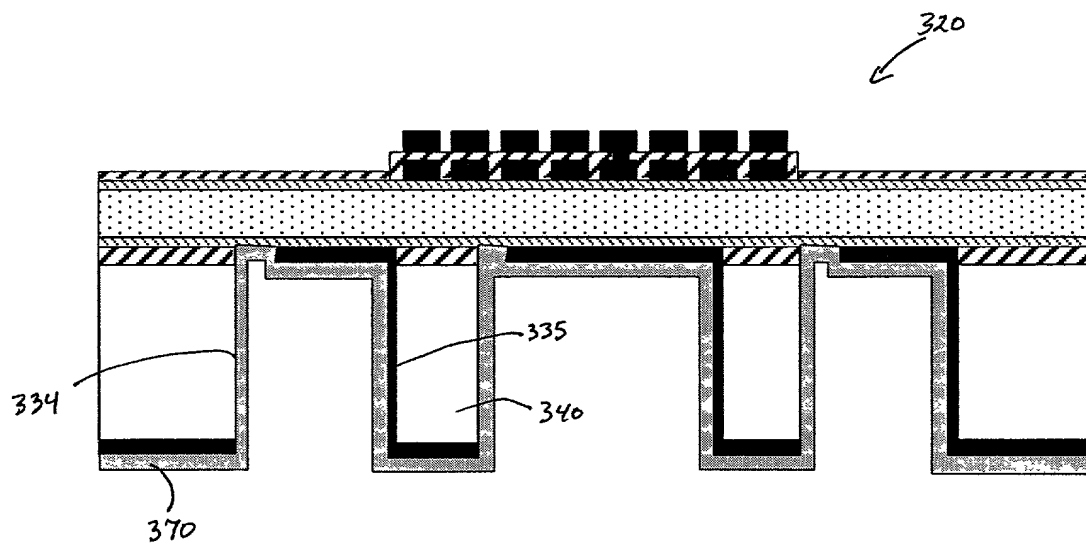


FIGURE 26B:

